

Tridecane  
629-50-5 | DTXSID6027266

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.55e-08 mol/L

Global applicability domain: Inside

Local applicability domain index: 6.06e-01

Confidence level: 4.78e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Tridecane</div> <div>Measured: 2.55e-08</div> <div>Predicted: 1.55e-08</div>	<div>Image not found</div> <div>Tetradecane</div> <div>Measured: 1.97e-08</div> <div>Predicted: 1.05e-08</div>	<div>Image not found</div> <div>Pentadecane</div> <div>Measured: 3.58e-10</div> <div>Predicted: 1.53e-09</div>
<div>Image not found</div> <div>Undecane</div> <div>Measured: 2.82e-08</div> <div>Predicted: 1.58e-07</div>	<div>Image not found</div> <div>Hexadecane</div> <div>Measured: 3.97e-09</div> <div>Predicted: 4.12e-09</div>	